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(54) **HAIR REMOVAL DEVICE AND METHOD**

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(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

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(52) **U.S. Cl.** ..... **606/131**; 606/9; 128/898

(58) **Field of Search** ..... 606/1, 131, 133, 606/9; 128/898

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(57) **ABSTRACT**

A device and process for the permanent removal of unwanted human hair. Hair on a section of skin is contaminated with a substance having high absorption of a frequency band of light. The skin is illuminated with light at this frequency band at sufficient intensity and duration to kill the follicles or the skin tissue feeding of the hair. Specific embodiments to produce death of the follicles or the skin tissues feeding the hair by heating and by photochemical reaction.

**33 Claims, 7 Drawing Sheets**

